

CLAIMS

1. An air intake apparatus for an internal combustion engine, comprising:

a plurality of air intake passages provided at each cylinder of a multi-cylinder

5 internal combustion engine; and

a throttle body provided at each of the plurality of air intake passages; wherein

an air flow rate sensor for measuring air volume being suctioned into a cylinder
corresponding to the air intake passage is provided on a part of the insides of the
plurality of air intake passages.

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2. A control apparatus for an internal combustion engine, comprising:

a plurality of air intake passages provided at each cylinder of a multi-cylinder

internal combustion engine;

a throttle body provided at each of the plurality of air intake passages;

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an air flow rate sensor being provided on a part of the insides of the plurality of
air intake passages and measuring air volume being suctioned into a cylinder
corresponding to the air intake passage; and

a control section for calculating air volume suctioned into other cylinders by
multiplying air volume measured by the air flow rate sensor by predetermined
coefficients, calculating the fuel injection quantity into each cylinder, and outputting a
signal to a fuel injector of the internal combustion engine.

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